



## 380V AC 50HZ SMT SKD Pick And Place Machine for 500mm Max PCB LED Lighting

### Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT-202
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Weight: 1700KG
- Mounting Speed: 90000 CPH
- Feeders: Double Side Docking Cart Slot 32PCS,tape Reel Packages:64PCS(single Side Docking Cart Slot 16PCS,tape Reel Packages:32PCS),freely Switching Between Docking Cart And IC Tray Feeder(IC Tray Feeder:Option)
- Pcb Thickness: 0.5-4.5 Mm
- Positioning Accuracy:  $\pm 0.02$  Mm
- Warranty: 1 Year
- Application: LED Lights, Electrical Products, Household Appliance
- Power Supply: 380AC 50HZ
- Condition: New
- Highlight: **SMT SKD Pick And Place Machine , 380V 50HZ Pick And Place Machine, 90000 CPH speed Pick And Place Machine**



## Product Description

### 500mm Max PCB LED lighting SMT SKD pick and place machine

#### Machine main features

Adopt High speed multi modular head, apply to ultra small chip 0201~10 mm large chip, wider component range;  
 Brand new flight vision camera: Improve recognition performance, size up to 10 mm\*10 mm;  
 Vacuum sensing device: Each placement head with independent detection function, which improves the stability of the equipment and the reliability of the product;  
 Ultra high speed capability: Adopt high-end magnetic linear motor, servo system and multi function modular head, the capacity increased by 25% compared with traditional machine, optimum speed reach 90000 CPH;  
 Brand new self-developed high precision placement head;  
 Combine high accuracy Mark recognition camera with fixed flight vision camera, ensure placement accuracy;  
 The placement head adopt independent vacuum detection, improve placement performance;  
 Off-line programming, save time of changeover cycle;  
 Software AI intelligent learning function and automatic optimization function.  
 Two gantry, 10 spindles\*2 Gantry, total 20 spindles;  
 Flexible PCB handling capabilities, double rail, both gantry can mount the same large PCB at the same time, realizing flexible production.

#### Machine main parameter

Model	YT-202
PCB size	Max size: 500*450 mm(Single side) 500*300(Double side) Min size: 50*50 mm
PCB thickness	0.5-4.5 mm
PCB clamping	Cylinder clamping, track width adjustable
Software	R&D independently
Production management MES system	Customized (Option)
Off-line programming	Available
Camera	Head flight vision recognition component Vision alignment + Mark correction
Repeat precision	±0.02 mm
Mounting height	≤15 mm
Position mode	Optical
Optimal speed	90000 CPH
Component range	Min 0201~10 mm packages and IC etc.
Position mode	Optical
No.of heads	Double side:20 PCS Single side:10 PCS
Feeding way	Intelligent double head feeder
X,Y,Z Axis drive way	High end magnetic linear motor + Servo motor

#### Our advantage

**ETON is the pioneer of SMT machine field in China which have more than 11 years experiences. And owned CCC, SIRA, CE certificates with 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies.**

**Oversea market:**The products exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.

**Shenzhen ETON Automation Equipment company**  
**Noah+8613632769526**

Eton automation equipment company is a leading manufacturer in SMT machine for LED products which accounted to 80% market in China. Have a 50000 square meters industrial park with 7 buildings in Jiangxi province.

**133 patents      300 +workers      52,000 square meters**

**Our Certification**  
 • 9 Invention Patents  
 • 12 Software Patents  
 • 112 Practical Patents

Eton have come into business with many partners as RK, SURYA, Fiem, Calcom, POLUCRB, UNSTAR, KONKA etc



## Machine application

## Applications



## Packages

Our package step is follow the blowing:

STEP 1: Film packaging to prevent the dust and water;

STEP 2: Packing in a foam cotton stretch a film to protect the outside of the machine;

STEP 3: Vacuum paper package and moisture proof bag, to keep dry during the transportation;

STEP 4: Equip with sturdy wooden boxes to ensure the safety of the machine, then transportation by trucks to the specified port.

Delivery: by sea, air, land transport.





### Related machine

We can provide a whole SMT production line, led light production line:

1. Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine
7. Solder paste mixer
8. Roll to roll led strip light assembly machine



### FAQ

Q. Can you accept D/P or D/A as the payment term?

A. For our regular payment terms, we usually use T/T.

Q. How can I contact you to buy the goods in an efficient way?

A. Making enquiry of the products you want on the trading platform of Alibaba, Tradelink, foreign trade Express, or contact us with the social software as Whatsapp, Skype, etc.

Q. How can I look around your industrial park if I am on aboard?

A. If you have Chinese agent we can make an appointment to show you the environment, of course we also can make video call to show you the industrial park, or we will do some video to you if you need.

**Contact me:**

**Whatsapp/Wechat: +8613632769526**

**Email: Noah@eton-mounter.com**



0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG  
STREET,BAOAN,SHENZHEN,CHINA